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| · · · · · · · · · · · · · · · · · · ·   | Application No.  | Applicant(s)   |
|   | 10/601,430   | ERICKSEN ET AL.  |
| Notice of Allowability  | Examiner   | Art Unit   |
|   | Darren W Gorman  | 3752   |
|   |  |  |
| The MAILING DATE of this communication app. All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Of the Office or upon petition by the applicant. See 37 CFR 1.31 | S (OR REMAINS) CLOSED in<br>i) or other appropriate commu<br>RIGHTS. This application is s | this application. If not included inication will be mailed in due course. THIS |
| 1. This communication is responsive to  |  | •  |
| 2. The allowed claim(s) is/are <u>1-27</u> .  |  |  |
| 3. X The drawings filed on 23 June 2003 are accepted by the   | Examiner.  | •  |
| <ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority to a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>  | ve been received.  |  |
| <ul> <li>2.  Certified copies of the priority documents have been received in Application No</li> <li>3.  Copies of the certified copies of the priority documents have been received in this national stage application from the</li> </ul>  |  |  |
|   | ocuments have been received  | d in this national stage application from the                                  |
| International Bureau (PCT Rule 17.2(a)).  |  | •  |
| * Certified copies not received:  | , , , , , , , , , , , , , , , , , , ,  |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   | " of this communication to file<br>MENT of this application.                               | a reply complying with the requirements  |
| 5. A SUBSTITUTE OATH OR DECLARATION must be sub-<br>INFORMAL PATENT APPLICATION (PTO-152) which gives   | mitted. Note the attached EXA<br>ves reason(s) why the oath or                             | AMINER'S AMENDMENT or NOTICE OF declaration is deficient.                      |
| 6. CORRECTED DRAWINGS (as "replacement sheets") mu  | ust be submitted.  |  |
| (a) I including changes required by the Notice of Draftspe  | rson's Patent Drawing Review   | v ( PTO-948) attached  |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date  |  |  |
| (b) including changes required by the attached Examine<br>Paper No./Mail Date   | r's Amendment / Comment or   | in the Office action of  |
| Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in  | 1.84(c)) should be written on the header according to 37 CF                                | ne drawings in the front (not the back) of R 1.121(d).                         |
| 7. DEPOSIT OF and/or INFORMATION about the dep attached Examiner's comment regarding REQUIREMENT  | OSIT OF BIOLOGICAL MATE<br>FOR THE DEPOSIT OF BIO  | ERIAL must be submitted. Note the DLOGICAL MATERIAL.                           |
|   |  |  |
| Attachment(s) 1. ☑ Notice of References Cited (PTO-892)   | 5. Notice of In  | formal Patent Application (PTO-152)  |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)  | 6. Interview S   | ummary (PTO-413),  |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB Paper No./Mail Date 10/06/2003   |  | /Mail Date<br>Amendment/Comment  |
| 4. ☐ Examiner's Comment Regarding Requirement for Deposit   | 8. 🗌 Examiner's  | Statement of Reasons for Allowance   |
| of Biological Material  | 9.  Other  |  |
|   |  |  |
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### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Craig J. Madson on October 12, 2004.

The application has been amended as follows:

In the specification:

On page 12, line 22, [88] has been changed to --92--.

On page 12, line 24, [93] has been changed to --92--.

## In the claims:

In claim 10, on line 3, --member-- has been inserted between "joint" and "being"

In claim 23, on line 1, [further comprising forming a] has been changed to --wherein the-In claim 23, on lines 1-2, --is-- has been inserted between "protrusion" and "positioned"

In claim 24, on line 1, [further comprising forming a] has been changed to --wherein the-In claim 24, on lines 1-2, --is-- has been inserted between "protrusion" and positioned"

In claim 25, on line 1, [further comprising forming a] has been changed to --wherein the-In claim 25, on lines 1-2, --is-- has been inserted between "protrusion" and positioned"

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# Allowable Subject Matter

2. Claims 1-27 are allowed.

# Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance: The prior art, alone or in combination, did not teach or fairly suggest an adjustable sprinkler riser including a protrusion positioned on the outer telescoping member, the protrusion being engaged by the first joint member when the first joint member is secured to the second joint member, and the protrusion preventing the engagement end of the first joint member from extending to the proximal end of the outer telescoping member, together with the other claimed limitations as set forth in claims 1 and 9.

The prior art, alone or in combination, did not teach or fairly suggest a method of manufacturing an adjustable sprinkler riser including the step of attaching a first threaded interface to a distal end of the outer telescoping member, wherein a range of motion of the first joint member relative to the outer telescoping member is bounded by the first threaded interface and a protrusion on the outer telescoping member, together with the other claimed method steps as set forth in claim 22.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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#### Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US patents to Trickey, Sanford, Cole et al., Kunsman, and Bedford, are cited as of interest.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Darren W Gorman whose telephone number is 703-306-4205. The examiner may be reached at the above telephone number until November 18, 2004 and may be reached at (571) 272-4901 after November 18, 2004. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Scherbel can be reached on 703-308-1272. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Darren W Gorman Examiner

Art Unit 3752

DWG October 12, 2004

David A. Scherbel
Supervisory Patent Examine

Cross 2700

Group 3700